Docker No.: M4065.0239/P239



34. (Amended) The method of claim 30, wherein said contacting is done in a plasma reactor at a temperature within the range of about $250 - 500^{\circ}$ C, with a reactor power within the range of about 500 - 2500 watts, with an ammonia gas flow rate of about 500 to 1000 SCCM, and for a period of no more than 100 seconds.

Please cancel claims 5 and 33 without prejudice to their underlying subject matter.